



MAY 0 3 2002

TECH CENTED 1000/0000 PTO/SB/21 (08-00)

Please type a plus sign (*) insi		U.S. Pa	TEN 1001/2004 for use through 10/31/02. OMB 0651-0031 atent and Trademark Office; U.S. DEPARTMENT OF COMMERCE					
Under the Paperwork F	Reduction Act of 1995, no per	sons are required to respond to a colle  Application Number	tion of information unless it displays a valid OMB control number.  09/407,327					
TRANSMITTAL FORM		Filing Date	September 28, 1999					
		First Named Inventor	George H. LOWELL					
		Group Art Unit	1645					
(to be used for all correspondence after initial filing)		ng) Examiner Name	J. Graser					
Total Number Of Pages In This Submission *		Attorney Docket No.	406462000102					
ENCLOSURES (check all that apply)								
		Assignment Papers (for an Application)	After Allowance Communication to Group					
Fee Attached Dra		Drawing(s)	Appeal Communication to Board of Appeals and Interferences					
X Amendment / Reply		Licensing-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)					
After Final		Petition	Proprietary Information					
Affidavits/de	clarations	Petition to Convert to a Provisional Application	Status Letter					
Extension of Time R	Request	Power of Attorney, Revocatio Change of Correspondence A						
		Terminal Disclaimer	Substitute Declaration For Utility Patent Application					
Express Abandonm	ent Request	Request for Refund	Request for Corrected Filing Receipt					
X Information Disclosure Statement		CD, Number of CD(s)	Postcard					
Certified Copy of Priority Document(s)		narks						
Response to Missing Parts/ Incomplete Application								
Response to Missing Parts under 37 CFR 1.52 or 1.53								
	SIGNATURE	OF APPLICANT, ATTOR	NEY OR AGENT					
Firm	Karen B. Dow, Reg. No. 29, Morrison & Foerster LLP	,684						
3811 Valley Centre Drive Suite 50		Suite 500	•					
Individual Name San Diego, California 92130-2332								
Signature Karen Baby		bysk Dow						
Date	April 25, 2002	<i>'</i>	<u> </u>					
CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"  I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on April 25, 2002.  Nora Durant								

Burden Hours Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

EE TO A NOBALTTAL	Complete if Known			
EE TRANSMITTAL	Application Number	09/407,327	Rr-	
<b>FOR FY 2002</b>	Filing Date	September 28, 1999	CELLY	
<b>5</b>	First Named Inventor	George H. LOWELL	MAY	:D
<b>v</b>	Examiner Name	J. Graser	HCD 3 2000	
Patent fees are subject to annual revision.	Group Art Unit	1645	LENTER 100	

Attorney Docket No. 406462000102

### THOD OF PAYMENT  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:  Deposit Account Number  Deposit Account Name  Morrison & Foerster LLP  Applicant claims small entity status. See 37 CFR 1.16 and 1.17  Payment Enclosed:  Check   Credit Card   Money Order   Other    The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:  ### Account Name  Morrison & Foerster LLP  Applicant claims small entity status. See 37 CFR 1.16 and 1.17  Payment Enclosed:  Check   Credit Card   Money Order   Other    Fee CALCULATION    113	
Deposit Account Number  Deposit Account Number  Deposit Account Name  We Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  Applicant claims small entity status. See 37 CFR 1.27  Payment Enclosed:  Check Credit Card Money Order Other  TEE CALCULATION  113 1,840° 113 1,840° 113 1,840° 113 1,840° Extension for reply within first month Examiner action  Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe	
Deposit Account Number  Deposit Account Name    Morrison & Foerster LLP   105   130   205   65   Surcharge - late filing fee or oath   Surcharge - late provisional filing fee oath   Surcharge - late provisional fi	
Deposit Account Name    Morrison & Foerster LLP	
Deposit Account Name    Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17   127   50   227   25   Surcharge - late provisional filling fee or cover sheet	
Account Name    Morrison & Foerster LLP   105   130   205   65   Surcharge - late filing fee or oath	
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17    Applicant claims small entity status. See 37 CFR 1.27   Applicant claims small entity status. See 37 CFR 1.27   139   130   139   130   Non-English specification   2.   Payment Enclosed:	
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17   127   30   227   25   fee or cover sheet     Applicant claims small entity status. See 37 CFR 1.27   139   130   139   130   Non-English specification     2.   Payment Enclosed:	
2. Payment Enclosed:    147   2,520   147   2,520   For filing a request for ex parte reexamination	
Check	
Check Credit Card Money Order Other    Check   Credit Card   Money Order   Other   112   920*   112   920*   Requesting publication of SIR prior to Examiner action	
Credit Card   Morely Order   Other   112   920   112   920   12	-
1. BASIC FILING FEE  1. Large Entity Small Entity Fee Fee Fee Fee Code (\$)  1. The Fee Fee Fee Fee Fee Fee Fee Fee Fee F	
116   400   216   200   Extension for reply within second month   400	
Large   Entity   Small   Entity   Fee   Fee   Fee   Fee   Fee   Fee   (\$)   Fee   Pald	
Fee	
Paid   118   1,440   218   720   Extension for reply within fourth month   101   740   201   370   Utility filing fee   128   1,960   228   980   Extension for reply within fifth month   106   330   206   165   Design filing fee   119   320   219   160   Notice of Appeal   107   510   207   255   Plant filing fee   120   320   220   160   Filing a brief in support of an appeal   108   740   208   370   Reissue filing fee   121   280   221   140   Request for oral hearing   114   160   214   80   Provisional filing fee   128   1,510   138   1,510   Petition to institute a public use   128   1,510   138   1,510   Petition to institute a public use	
106     330     206     165     Design filing fee     119     320     219     160     Notice of Appeal       107     510     207     255     Plant filing fee     120     320     220     160     Filing a brief in support of an appeal       108     740     208     370     Reissue filing fee     121     280     221     140     Request for oral hearing       114     160     314     80     Provisional filing fee     138     1510     138     1510     Petition to institute a public use	
107     510     207     255     Plant filing fee     120     320     220     160     Filing a brief in support of an appeal       108     740     208     370     Reissue filing fee     121     280     221     140     Request for oral hearing       114     160     314     80     Provisional filing fee     138     1 510     138     1 510     Petition to institute a public use	į
108 740 208 370 Reissue filing fee 121 280 221 140 Request for oral hearing 114 160 214 80 Provisional filing fee 138 1 510 138 1 510 Petition to institute a public use	
114 160 214 90 Provisional filing fee	
114 166 214 66 Provisional minigree 136 1,316 proceeding	
140 110 240 55 Petition to revive - unavoidable	
SUBTOTAL (1) (5) 141 1,280 241 640 Petition to revive - unintentional	
2. EXTRA CLAIM FEES 142 1,280 242 640 Utility issue fee (or reissue)	
Extra Fee from Fee Pald 1/3 /60 2/3 230 Decign issue fee	
Claims below 143 400 243 200 Besign sade lee  Total Claims * • 20** = * x = \$ 144 620 244 310 Plant issue fee •	
Independent 3** - • V = \$ 122 130 122 130 Patitions of the Commissioner	
Claims  Multiple Dependent = \$ 123 50 123 50 Petitions related to provisional	
applications Submission of Information	
126 180 126 180 Disclosure Stmt	
Large Entity Small Entity : Recording each patent assignment Fee Fee Fee Fee Fee Description 581 40 581 40 per properties (times number of	
Code (\$) Code (\$)	
Filing a submission after final	
103 18 203 9 Claims in excess of 20 · 146 740 246 370 rejection (37 CFR § 1.129(a))	
102 84 202 42 Independent claims in excess of 3 149 740 249 370 For each additional invention to be	
examine (37 CFR § 1.129(b))  Request for Continued Examination	
104 260 204 140 Multiple dependent claims, (r not paid 1/9 /40 2/9 3/0 (RCE)	
109 84 209 42 **Relssue Independent claims over 169 900 169 900 Request for expedited examination of a design application	
110 18 210 9 **Reissue claims in excess of 20 and over original patent	
Other fee (specify)	
SUBTOTAL (2) (\$)*	
** or number previously paid, if greater; For reissues, see above.	
SUBMITTED BY Complete (if applicable)	

(\$)580.00

TOTAL AMOUNT OF PAYMENT

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Registration No.

(Attorney/Agent)

29,684

Telephone

Date

(858) 720-7960

April 25, 2002

Name (Print/Type)

Signature

Karen B. Dow